

Manhole Inspection Summary

Manhole # S03S__006MH

Printed On: 6/24/2010

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Inspection ☐ Is Incomplete Rating: **1) Excellent**

Record Plat: **03S** Node: **006** Status: **Found**

Insp Date: **1/23/09 2:13 PM**

Incomplete Comments

Crew: **SD,WJ**
Inspector: **Lamont**
Firm: **URS**

Location Address: **600 YALE AVE**

Cross Street: **ELDONE ROAD**

Manhole Type: **Junction**

Location: **Sidewalk**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover

Shape: **Circular**

Diameter: **26** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame

Offset: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment

☐ Exists Material:

☐ Parged Height: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel

Material: **Brick**

☐ Parged

Shape: **Circular**

Diameter: **48** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench

☒ Exists Material: **Brick**

☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel

Material: **Brick**

☐ Parged

Channel Exposure: **Fully Open**

Junc Dist: **0**

nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps

Count: **6** Missing: **0** ☒ **Corroded**

Surcharge

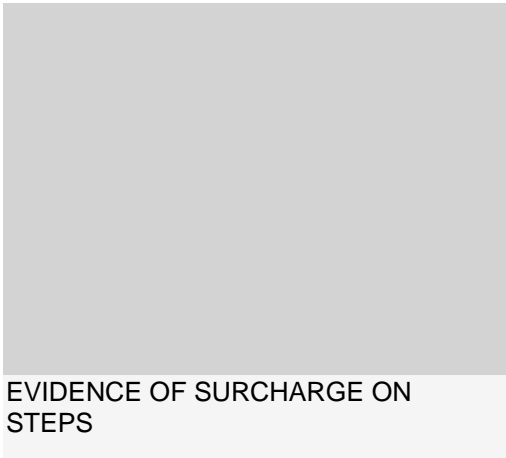
☒ **Evidence Of Surcharge**

Depth: **6** (ft.) ☐ Active Surcharge Present

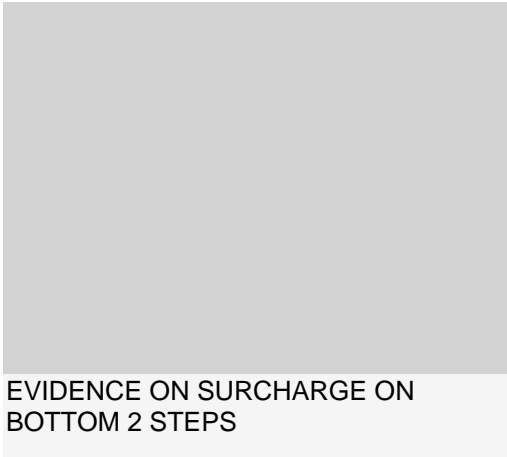
Location View



Top View



Defect 1



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8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



GREASE IN PIPE

Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **11.50** (ft.) Flow Characteristics: **Fast**
Deposits: ☐ None ☐ Mud ☐ ~~Gravy~~ ☐ Debris ☒ **Grease**
Silt Depth: **4** (in.) Deposits Extent: **Heavy**
Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

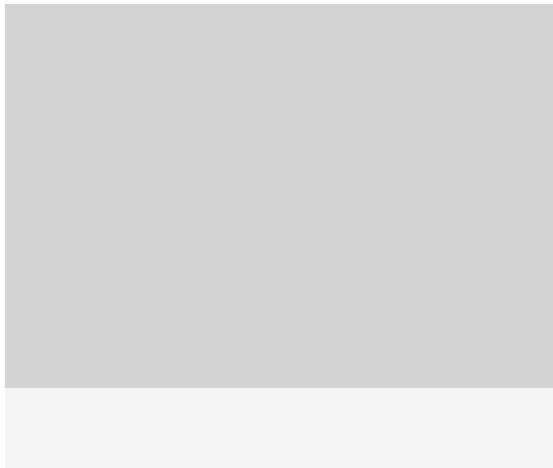
Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 3 O'Clock

3 O'Clock Inflow

Drop In @ 3 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **6.30** (ft.) Flow Characteristics: **Fast**
Deposits: ☒ None ☐ Mud ☐ ~~Gravy~~ ☐ Debris ☐ **Grease**
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **Inside** Rod and Bar
Angled: **Yes** Reading: **10.20** (ft.)
Inv Depth: **11.20** (ft.)
Drop Condition: **Clogged**

Connects To: **Manhole**

☐ Possible Illicit Connection

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8 in. Circular Gravity Sewer
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **11.40** (ft.) Flow Characteristics: **Fast**
Deposits: ☐ None ☐ Mud ☒ **Sludge** ☐ Debris ☒ **Grease**
Silt Depth: **2** (in.) Deposits Extent: **Medium**
Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**
☐ Possible Illicit Connection